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The Society of the
Plastics Industry, Inc.

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED JUNE, 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

Issue No. 6
RELEASE DATE: August 16, 1985

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

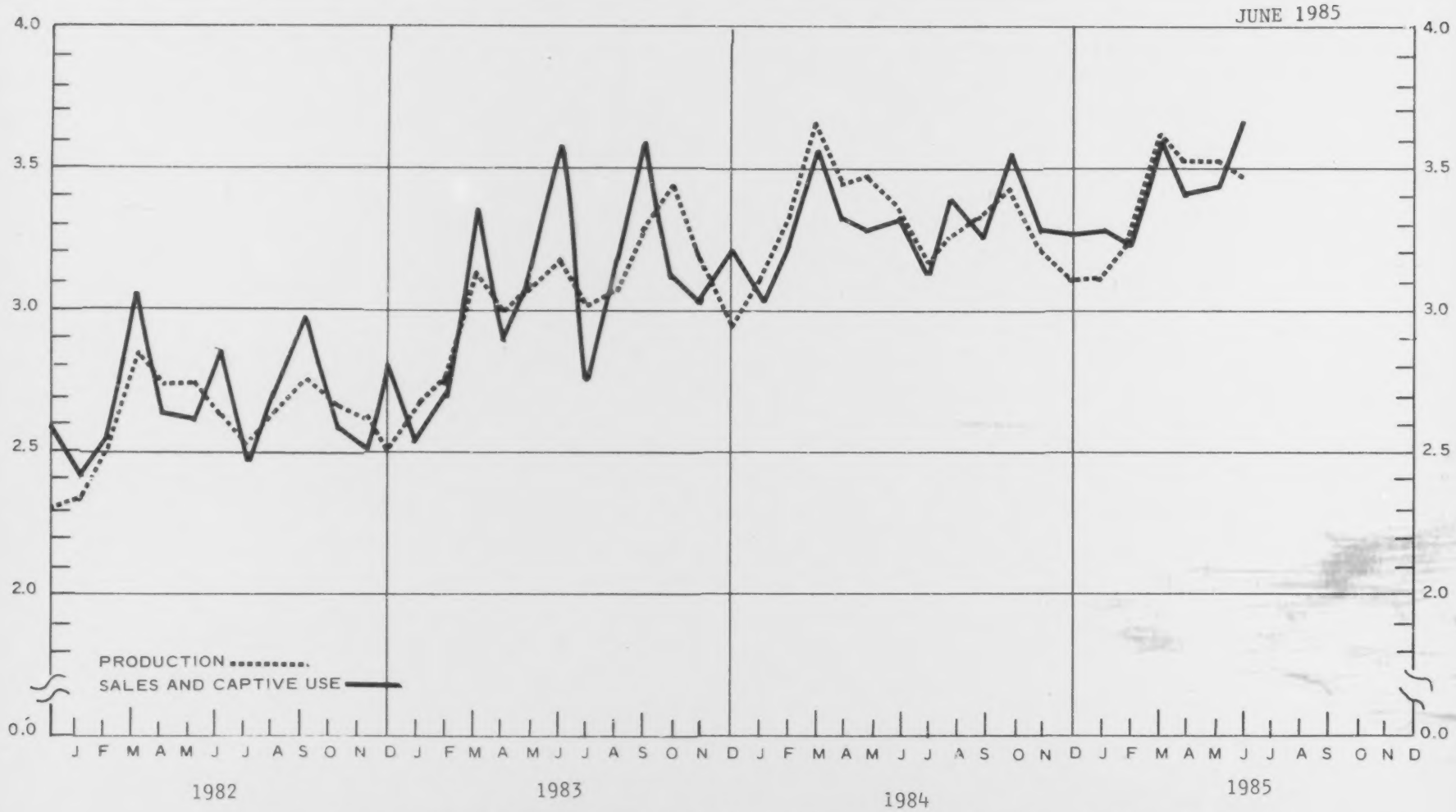
PART 300/400
NON-PART 400/500

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)


JUNE 1985
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PRODUCTION
SALES AND CAPTIVE USE
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1982
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COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

JUNE 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	33,669	32,885	+2.4	189,056	201,111	-6.0	27,548	29,611	-7.0	187,975	201,027	-6.5
POLYESTER (UNSATURATED) RESINS, TOTAL	106,674	112,842	-5.5	633,885R	641,113	-1.1	107,282	114,159	-6.0	631,917	647,958	-2.5
UREA RESINS, TOTAL	107,375	101,254	+6.0	622,334	613,076	+1.5	107,688	105,502	+2.1	626,412	620,030	+1.0
MELAMINE RESINS, TOTAL	15,813	16,201	-2.4	96,492	100,792	-4.3	15,450	20,078	-23.1	97,243	109,319	-11.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226,247	203,157	+11.4	1,292,749	1,293,816	-0.0	225,863	208,662	+8.2	1,294,398	1,286,560	+0.6
THERMOSETTING RESINS, TOTAL	489,778	466,339	+5.0	2,834,516R	2,849,908	-0.5	483,831	478,012	+1.2	2,837,945	2,864,894	-0.9
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	860,863	688,304	+25.1	4,460,110	4,038,977	+10.4	721,400	720,925	+0.0	4,324,400R	4,307,825	+0.4
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	540,965	488,811	+10.7	3,127,911	2,872,422	+8.9	565,909	506,238	+11.8	3,274,909R	3,089,799	+6.0
POLYPROPYLENE, TOTAL	455,198	442,597	+2.8	2,593,895	2,404,103	+7.9	430,695	425,263	+1.3	2,506,907	2,487,470	+0.8
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	87,933	89,496	-1.7	526,955	579,526	-9.1	95,891	90,634	+5.8	533,946	602,020	-11.3
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,841	7,665	+2.3	46,820	49,425	-5.3	7,711	6,113	+26.1	50,030	52,135	-4.0
POLYSTYRENE RESINS, TOTAL	338,469	347,364	-2.6	2,024,407R	1,925,964	+5.1	368,410	349,192	+5.5	2,023,346R	1,884,915	+7.3
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	60,078	64,059	-6.2	377,433	380,114	-0.7	60,442	61,148	-1.2	367,963	378,056	-2.7
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	21,673	18,307	+18.4	127,763R	115,751	+10.4	27,267	18,436	+47.9	134,270	125,672	+6.8
NYLON RESINS, TOTAL	32,223	33,344	-3.4	200,838	196,608	+2.2	28,683	35,445	-19.1	198,318	215,303	-7.9
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	526,562	499,224	+5.5	3,322,963R	3,450,250	-3.7	529,463	536,768	-1.4	3,382,776R	3,472,040	-2.6
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	57,698	61,908	-6.8	343,662R	364,007	-5.6	* 57,698	* 61,908	-6.8	* 343,662	* 364,007	-5.6
POLYVINYL ALCOHOL, TOTAL #	11,851	11,455	+3.5	72,955	70,870	+2.9	6,358	13,818	-54.0	67,773	71,840	-5.7
OTHER VINYL RESINS, TOTAL	17,707	13,841	+27.9	94,566	93,559	+1.1	16,216	16,341	-0.8	94,035	96,170	-2.2
THERMOPLASTIC POLYESTER, TOTAL	84,041	77,604	+8.3	479,789R	420,642	+14.1	90,360	78,958	+14.4	488,467	431,657	+13.2
THERMOPLASTIC RESINS, TOTAL	3,103,102	2,843,979	+9.1	17,800,067R	16,962,218	+4.9	3,006,503	2,921,187	+2.9	17,790,802R	17,578,909	+1.2
GRAND TOTAL	3,592,880	3,310,318	+8.5	20,634,583R	19,812,126	+4.2	3,490,334	3,399,199	+2.7	20,628,747 R	20,443,803	+0.9

(1) = Except phenolic resins which are reported on a gross weight basis
* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.
# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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R = Revision

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In millions of pounds, dry weight basis)(1)

JUNE 1985

RESIN KIND	JUNE				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	28	1	8	21	188	6	48	146	4%
POLYESTER (UNSATURATED) RESINS, TOTAL	107	1	6	102	632	4	25	611	1%
UREA RESINS, TOTAL	108	2	1	109	626	10	5	631	2%
MELAMINE RESINS, TOTAL	15	0	1	14	97	2	8	91	2%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226	3	3	226	1,294	17	20	1,291	1%
THERMOSETTING RESINS, TOTAL	484	7	19	472	2,837	39	106	2,770	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	721	56	108	669	4,324	256	497	4,083	6%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	566	6	61	511	3,275	19	337	2,957	1%
POLYPROPYLENE, TOTAL	431	1	73	359	2,507	6	364	2,149	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	96	6	11	91	534	29	60	503	6%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8	6	1	13	50	8	5	53	15%
OTHER STYRENICS	88	1	2	87	502	19	15	506	4%
POLYSTYRENE, TOTAL	368	4	8	364	2,023	15	52	1,986	1%
NYLON RESINS, TOTAL	29	3	4	28	198	20	21	197	10%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	529	32	13	548	3,383	224	107	3,500	6%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	58	2	2	58	344	10	11	343	3%
POLYVINYL ALCOHOL, TOTAL	6	3	2	7	68	22	15	75	29%
OTHER VINYL RESINS, TOTAL	16	4	4	16	94	16	21	89	18%
THERMOPLASTIC POLYESTER, TOTAL	90	1	13	78	488	7	65	430	2%
THERMOPLASTIC RESINS, TOTAL	3,006	125	302	2,829	17,790	651	1,570	16,871	4%
GRAND TOTAL	3,490	132	321	3,301	20,627	690	1,676	19,641	4%

(1) = Except phenolic resins which are reported on a gross weight basis

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Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

See over for complete tariff schedules.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis)

JUNE 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	33,669	32,885	+2.4	189,056	201,111	-6.0	27,548	29,611	-7.0	187,975	201,027	-6.5
Total Exports	5,140	1,823	+182.0	23,016	22,107	+4.1						
Captive Use, Total	1,260	*		7,467	*							
Domestic Sales, Total	27,269	*		158,573	*							
Domestic Sales & Captive Use, Total	28,529	31,062	-8.2	166,040	179,004	-7.2						
Bonding & Adhesives	1,667	1,881	-11.4	9,487	10,248	-7.4						
Flooring, Paving & Exposed Aggregate	1,596	1,400	+14.0	8,467	9,230	-8.3						
Protective Coatings	14,608	14,646	-0.3	84,435	81,287	+3.9						
Fiber Reinforced Laminates & Composites, Total	5,425	7,601	-28.6	35,473	47,630	-25.5						
FRL&C for Printed Wiring Board	3,268	5,305	-38.4	22,671	33,978	-33.3						
All Other FRL&C	2,157	2,296	-6.1	12,802	13,652	-6.2						
Tooling, Casting & Molding Resins	2,342	3,064	-23.6	12,352	16,347	-24.4						
All Other Uses	2,891	2,470	+17.0	15,826	14,262	+11.0						
POLYESTER (UNSATURATED) RESINS, TOTAL	106,674	112,842	-5.5	633,885	641,113	-1.1	107,282	114,159	-6.0	631,917	647,958	-2.5
Total Exports	820	649	+26.3	4,369	4,279	+2.1						
Total Domestic	105,854	112,193	-5.7	629,516	636,834	-1.1						
General Purpose Resins, Total	93,975	100,910	-6.9	556,953	572,209	-2.7						
General Purpose – Thixotropic	40,868	46,958	-13.0	245,177	262,319	-6.5						
General Purpose – Press Molding	12,735	15,417	-17.4	86,541	99,822	-13.3						
General Purpose – All Other	40,372	38,535	+4.8	225,235	210,068	+7.2						
Flame Retardant Resins	2,113	2,319	-8.9	12,428	11,953	+4.0						
Chemical Resistant Resins	9,766	8,964	+8.9	60,135	52,672	+14.2						
Chemical Resistant Isophthalic Resins	6,696	6,152	+8.8	43,219	36,631	+18.0						
All Other Chemical Resistant Resins	3,070	2,812	+9.2	16,916	16,041	+5.5						
Reinforced Plastics, Total	79,940	85,787	-6.8	483,605	491,817	-1.7						
Non-Reinforced Plastics, Total	25,914	26,406	-1.9	145,911	145,017	+0.6						

* = Comparable 1984 data not available

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SPI

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

CRS

THERMOSETTING RESINS

JUNE 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	107,375	101,254	+6.0	622,334	613,076	+1.5	107,688	105,502	+2.1	626,412	620,030	+1.0
MELAMINE RESINS, TOTAL	15,813	16,201	-2.4	96,492	100,792	-4.3	15,450	20,078	-23.1	97,243	109,319	-11.0
UREA & MELAMINE RESINS, TOTAL	123,188	117,455	+4.9	718,826	713,868	+0.7	123,138	125,580	-1.9	723,655	729,349	-0.8
Total Exports	D	D		D	D							
Total Domestic*	123,188	117,455	+4.9	718,826	713,868	+0.7						
Textile Treating & Coating Resins	1,150	2,005	-42.6	9,306	12,385	-24.9	1,254	1,909	-34.3	13,286	14,229	-6.6
Paper Treating & Coating Resins	9,489	8,502	+11.6	49,408	51,818	-4.7	10,054	9,490	+5.9	53,349	54,283	-1.7
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	93,930	88,993	+5.5	550,245	537,532	+2.4	93,595	93,089	+0.5	551,558	543,559	+1.5
Laminating	3,686	3,427	+7.6	22,306	22,407	-0.5	3,734	4,413	-15.4	22,329	23,317	-4.2
Plywood	5,376	5,335	+0.8	29,535	28,852	+2.4	5,429	5,787	-6.2	29,653	30,188	-1.8
Fibrous & Granulated Wood (Particle Board)	84,868	80,231	+5.8	498,404	486,273	+2.5	84,432	82,889	+1.9	499,576	490,054	+1.9
Protective Coatings (Straight & Modified)	7,081	6,977	+1.5	43,810	43,084	+1.7	7,878	10,686	-26.3	48,638	56,599	-14.1
All Other Uses (Includes Textile Treating & Coating Resins, Molding Compounds, and Exports)	11,538	10,978	+5.1	66,057	69,049	-4.3	10,357	10,406	-0.5	56,824	60,679	-6.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226,247	203,157	+11.4	1,292,749R	1,293,816	-0.0	225,863	208,662	+8.2	1,294,398	1,286,560	+0.6
Total Exports	1,785	1,809	-1.3	10,267	11,386	-9.8						
Total Domestic	224,462	201,348	+11.5	1,282,482R	1,282,430	+0.0						
Molding Compounds	17,252	19,489	-11.5	108,761	131,974	-17.4	19,697	25,217	-21.9	122,582	148,897	-17.7
Bonding & Adhesive Resins for:	201,002	177,272	+13.4	1,140,049R	1,124,065	+1.4	200,068	178,377	+12.2	1,137,405	1,109,248	+2.5
Laminating	11,745	11,828	-0.7	72,557R	79,192	-8.4	9,954	10,017	-0.6	63,367	64,210	-1.3
Coated & Bonded Abrasives	2,195	1,971	+11.4	11,513	13,065	-11.9	2,260	2,055	+10.0	11,572	13,006	-11.0
Friction Materials	2,221	3,635	-38.9	13,291	19,620	-32.3	2,219	3,649	-39.2	13,373	19,544	-31.6
Insulation Materials	35,250	27,539	+28.0	186,243	170,425	+9.3	34,954	27,826	+25.6	186,348	168,035	+11.0
Foundry & Shell Molding	7,047	7,216	-2.3	42,389	39,720	+6.7	7,229	7,530	-4.0	44,385	41,236	+7.6
Plywood	106,998	103,488	+3.4	621,514	660,341	-5.9	106,441	103,690	+2.7	618,257	653,914	-5.5
Fibrous & Granulated Wood	18,729	14,732	+27.1	103,707	94,846	+9.3	18,896	14,893	+26.9	103,505	95,181	+8.7
Resins Sold to Rubber Industry	2,740	2,520	+8.7	15,511	15,320	+1.2	3,070	3,174	-3.3	18,087	17,973	+0.6
All Other	14,077	4,343	+224.1	73,324	31,536	+132.5	15,045	5,543	+171.4	78,311	36,149	+116.6
Protective Coatings — Unmodified & Modified	1,893	1,831	+3.4	11,344	11,320	+0.2	2,000	2,208	-9.4	12,143	12,419	-2.2
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,315	2,756	+56.6	22,328	15,071	+48.2	4,098	2,860	+43.3	22,268	15,996	+39.2

(1) = Except phenolic resins which are reported on a gross weight basis
* = Domestic total includes exports.
\# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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D = Disclosure
R = Revision

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

JUNE 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	860,863	688,304	+25.1	4,460,110	4,038,977	+10.4	721,400	720,925	+0.0	4,324,400R	4,307,825	+0.4
Total Exports	113,251	99,997	+13.3	552,066	397,687	+38.8						
Total Domestic	747,612	588,307	+27.1	3,908,044	3,641,290	+7.3						
Film (12 Mils & Below)	469,435	368,858	+27.3	2,461,364	2,274,827	+8.2						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	61,904	51,202	+20.9	296,391	314,776	-5.8						
Wire & Cable	25,911	30,400	-14.8	181,984	198,837	-8.5						
Extrusion Coating	56,891	55,304	+2.9	335,994	331,563	+1.3						
Blow Molding	4,171	3,039	+37.2	25,471	21,809	+16.8						
Pipe & Conduit, Total	1,315	1,121	+17.3	15,287	16,172	-5.5						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	6,139	6,624	-7.3	41,285	39,490	+4.5						
All Other Uses	121,846	71,759	+69.8	550,268	443,816	+24.0						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	540,965	488,811	+10.7	3,127,911	2,872,422	+8.9	565,909	506,238	+11.8	3,274,909	3,089,799	+6.0
Total Exports	62,592	52,890	+18.3	366,702	331,037	+10.8						
Total Domestic	478,373	435,921	+9.7	2,761,209	2,541,385	+8.6						
Film (12 Mils & Below)	35,420	32,249	+9.8	203,938	175,483	+16.2						
Sheet (Over 12 Mils)	9,647	8,927	+8.1	64,073	58,742	+9.1						
Injection Molding	126,938	96,945	+30.9	719,036	595,135	+20.8						
Wire & Cable	7,992	10,919	-26.8	58,777	60,916	-3.5						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	174,887	172,319	+1.5	1,056,903	1,020,170	+3.6						
Pipe & Conduit, Total	39,470	41,143	-4.1	233,465	235,348	-0.8						
Corrugated Pipe & Conduit	10,639	11,992	-11.3	69,433	68,119	+1.9						
Non-Corrugated Pipe & Conduit	28,831	29,151	-1.1	164,032	167,229	-1.9						
Other Extruded Products	4,170	3,658	+14.0	21,801	21,900	-0.5						
All Other Uses	79,849	69,761	+14.5	403,216	373,691	+7.9						

(2) = Included in Other Extruded Products
(3) = Included in Film

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

JUNE 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	455,198	442,597	+2.8	2,593,895	2,404,103	+7.9	430,695	425,263	+1.3	2,506,907R	2,487,470	+0.8
Total Exports	77,768	85,555	-9.1	394,890	356,360	+10.8						
Total Domestic	377,430	357,042	+5.7	2,199,005	2,047,743	+7.4						
Injection Molding	106,733	114,847	-7.1	636,971	680,139	-6.3						
Appliances	9,429	11,374	-17.1	58,881	60,865	-3.3						
Consumer Products	25,895	24,907	+4.0	161,349	156,580	+3.0						
Rigid Packaging	34,427	33,523	+2.7	193,128	190,550	+1.4						
Transportation	25,847	23,628	+9.4	163,050	162,490	+0.3						
All Other Injection Molding	11,135	21,415	-48.0	60,563	109,654	-44.8						
Blow Molding	8,240	9,190	-10.3	54,416	52,908	+2.9						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	31,697	37,929	-16.4	210,666	200,323	+5.2						
Sheet (Over 10 Mils)	3,562	5,050	-29.5	23,313	27,698	-15.8						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	120,224	113,140	+6.3	713,590	671,842	+6.2						
Textile Applications	94,759	*		569,941	*							
Non-Textile Monofilaments	25,465	*		143,649	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	12,328	12,523	-1.6	48,618	56,836	-14.5						
Resellers & Compounders	76,327	56,021	+36.2	408,813R	296,755	+37.8						
All Other Uses	18,319	8,342	+119.6	102,618R	61,242	+67.6						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

* = Comparable 1984 monthly data not available

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(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

JUNE 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	87,933	89,496	-1.7	526,955	579,526	-9.1	95,891	90,634	+5.8	533,946	602,020	-11.3
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,841	7,665	+2.3	46,820	49,425	-5.3	7,711	6,113	+26.1	50,030	52,135	-4.0
Total Exports	1,098	1,284	-14.5	4,694	6,682	-29.8						
Total Domestic	6,743	6,381	+5.7	42,126	42,743	-1.4						
POLYSTYRENE RESINS, TOTAL	338,469	347,364	-2.6	2,024,407R	1,925,964	+5.1	368,410	349,192	+5.5	2,023,346R	1,884,915	+7.3
Straight Polystyrene	177,903	181,705	-2.1	1,037,172R	989,276	+4.8	184,678	173,609	+6.4	1,045,647R	972,910	+7.5
Rubber-Modified Polystyrene	160,566	165,659	-3.1	987,235R	936,688	+5.4	183,732	175,583	+4.6	977,699R	912,005	+7.2
Total Exports	7,366	8,424	-12.6	43,958	48,101	-8.6						
Straight Polystyrene	2,875	4,426	-35.0	22,762	26,162	-13.0						
Rubber-Modified Polystyrene	4,491	3,998	+12.3	21,196	21,939	-3.4						
Total Domestic	331,103	338,940	-2.3	1,980,449R	1,887,863	+5.5						
Molding	115,287	129,221	-10.8	694,871R	746,907	-7.0						
Extrusion	138,817	134,652	+3.1	841,939R	725,304	+16.1						
Expandable Polystyrene Beads	45,908	43,975	+4.4	249,085	227,398	+9.5						
All Other Uses	31,091	31,092	-0.0	194,554R	178,254	+9.1						
Polystyrene End Uses, Total**	331,103	338,940	-2.3	1,980,449R	1,877,863	+5.5						
Packaging	72,375	91,503	-20.9	464,998R	506,860	-8.3						
Disposables	38,830	45,982	-15.6	231,240R	250,165	-7.6						
Consumer and Institutional Products	52,871	49,688	+6.4	332,014R	273,388	+21.4						
Electrical/Electronics	25,038	28,478	-12.1	159,075R	142,052	+12.0						
Furniture, Furnishings, Building & Construction	13,391	14,530	-7.8	74,649R	87,311	-14.5						
Expandable Polystyrene Beads	45,908	43,975	+4.4	249,085	227,398	+9.5						
Resellers and Compounders	43,417	*		261,656R	*							
All Other End Uses	39,273	64,784	-39.4	207,732R	390,689	-46.8						

** = Portions of the End Use Section are estimated.

* = Comparable 1984 data not available

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(In thousands of pounds, dry weight basis)

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THERMOPLASTIC RESINS

JUNE 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL* **	60,078	64,059	-6.2	377,433	380,114	-0.7	60,442	61,148	-1.2	367,963	378,056	-2.7
Paper Treating	2,889	1,732	+66.8	13,269	13,752	-3.5						
Textile Treating	1,223	903	+35.4	7,567	7,808	-3.1						
Carpet Backing	22,767	27,334	-16.7	150,256	161,394	-6.9						
All Other Uses (Including Exports & Paper Coating)	33,199	34,090	-2.6	206,341	197,160	+4.7						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	21,673	18,307	+18.4	127,763	115,751	+10.4	27,267	18,436	+47.9	134,270	125,672	+6.8
Total Export	D	D		D	D							
Total Domestic	21,673	18,307	+18.4	127,763	115,751	+10.4						
Molding & Extrusion	16,745	13,477	+24.2	99,136	88,335	+12.2						
Coatings	4,928	4,830	+2.0	28,627	27,416	+4.4						
NYLON RESINS, TOTAL	32,223	33,344	-3.4	200,838	196,608	+2.2	28,683	35,445	-19.1	198,318	215,303	-7.9
Total Exports	2,073	2,982	-30.5	12,247	11,589	+5.7						
Total Domestic	30,150	30,362	-0.7	188,591	185,019	+1.9						
Injection Molding Grade	20,049	20,258	-1.0	125,945	125,111	+0.7						
Extrusion Grade	8,308	7,516	+10.5	50,861	46,345	+9.7						
Resellers and Compounders	1,271	2,011	-36.8	8,101	10,193	-20.5						
All Other Uses	522	577	-9.5	3,684	3,370	+9.3						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

JUNE 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	526,562	499,224	+5.5	3,322,963R	3,450,250	-3.7	529,463	536,768	-1.4	3,382,776R	3,472,040	-2.6
Homopolymer Resins Including Blending & Latex	472,964	443,226	+6.7	3,015,484R	3,105,094	-2.9	475,872	484,644	-1.8	3,056,019R	3,120,911	-2.1
Copolymer Resins Including Blending & Latex	21,361	23,947	-10.8	128,753R	145,255	-11.4	20,343	21,548	-5.6	136,667	144,213	-5.2
Dispersion Resins	32,237	32,051	+0.6	178,726	199,901	-10.6	33,248	30,576	+8.7	190,090R	206,916	-8.1
Total Exports	22,896	24,865	-7.9	140,243	188,047	-25.4						
Total Domestic	503,666	474,359	+6.2	3,182,720R	3,262,203	-2.4						
Calendering, Total	55,695	54,705	+1.8	315,495R	375,919	-16.1						
Flooring	13,342	15,555	-14.2	74,344	84,415	-11.9						
Textile	6,276	6,888	-8.9	37,583R	51,220	-26.6						
All Other Calendering Uses	36,077	32,262	+11.8	203,568R	240,284	-15.3						
Coating, Total	26,440	31,940	-17.2	145,654R	180,037	-19.1						
Flooring	12,678	14,673	-13.6	59,757R	67,277	-11.2						
Textile & Paper Coating	7,037	9,869	-28.7	42,270	60,196	-29.8						
Protective Coatings	4,033	3,591	+12.3	21,636R	22,809	-5.1						
Adhesives & All Other Coating Uses	2,692	3,807	-29.3	21,991R	29,755	-26.1						
Extrusion, Total	345,712	305,163	+13.3	2,239,628R	2,178,697	+2.8						
Wire & Cable	33,776	31,800	+6.2	221,157R	217,697	+1.6						
Film & Sheet	19,592	22,797	-14.1	118,588R	162,941	-27.2						
Siding	45,362	*		229,117R	*							
Rigid Pipe & Tubing (Except Fittings)	205,332	196,841	+4.3	1,425,912R	1,455,882	-2.1						
All Other Extrusions	41,650	53,725	-22.5	244,854R	342,177	-28.4						
Molding, Total	37,502	36,809	+1.9	233,823R	245,245	-4.7						
Bottles	13,171	16,284	-19.1	82,476	99,737	-17.3						
Sound Records	5,308	4,761	+11.5	32,328R	35,686	-9.4						
Fittings (Rigid Pipe & Tubing)	13,234	8,984	+47.3	85,367	68,417	+24.8						
All Other Molding	5,789	6,780	-14.6	33,652R	41,405	-18.7						
Paste Processes (Except Coating)	13,318	15,095	-11.8	77,498R	89,919	-13.8						
Plastisol Formulation	5,745	8,455	-32.1	38,089R	50,672	-24.8						
All Other	7,573	6,640	+14.1	39,409R	39,247	+0.4						
Resellers & Compounders	8,067	13,616	-40.8	56,587R	89,641	-36.9						
All Other Uses	16,932	17,031	-0.6	114,035R	102,745	+11.0						

* = Comparable 1984 data not available

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THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

JUNE 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	57,698	61,908	-6.8	343,662R	364,007	-5.6						
Total Exports	529	588	-10.0	3,259	3,660	-11.0						
Total Domestic	57,169	61,320	-6.8	340,403R	360,347	-5.5						
Emulsion Paints	18,638	17,878	+4.3	103,076	108,917	-5.4						
Adhesives, Caulks and Sealants	21,825	24,745	-11.8	133,892R	145,691	-8.1						
Paper Treating & Paper Coating	8,704	11,080	-21.4	56,844R	62,635	-9.2						
Textile Treating	2,703	2,413	+12.0	16,539	12,270	+34.8						
Non-Woven Binders	D	D		D	D							
All Other Uses	5,299	5,204	+1.8	30,052	30,834	-2.5						
POLYVINYL ALCOHOL, TOTAL #	11,851	11,455	+3.5	72,955	70,870	+2.9	6,358	13,818	-54.0	67,773	71,840	-5.7
Total Exports	2,326	2,646	-12.1	14,837	14,600	+1.6						
Total Domestic	9,525	8,809	+8.1	58,118	56,270	+3.3						
OTHER VINYL RESINS*, TOTAL	17,707	13,841	+27.9	94,566	93,559	+1.1	16,216	16,341	-0.8	94,035	96,170	-2.2
Total Exports	4,379	2,888	+51.6	24,258	21,730	+11.6						
Total Domestic	13,328	10,953	+21.7	70,308	71,829	-2.1						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	84,041	77,604	+8.3	479,789R	420,642	+14.1	90,360	78,958	+14.4	488,467	431,657	+13.2
Total Exports	11,652	5,910	+97.2	60,465	45,493	+32.9						
Total Domestic	72,389	71,694	+1.0	419,324R	375,149	+11.8						
PET Bottle Grades	53,904	52,894	+1.9	311,126	266,373	+16.8						
All Other Thermoplastic Polyester**	18,485	18,800	-1.7	108,198R	108,776	-0.5						

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

(1) = Included in All Other Uses

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